

## INDEX OF SHEETS

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THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED AFTER SHEET NO. 26:

STD. NO.	DESCRIPTION
00001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
442201-03	CLASS C AND D PATCHES
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701201-04	LANE CLOSURE, 2L, 2W, DAY ONLY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-03	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS >= 45 MPH
701311-03	LANE CLOSURE 2L, 2W, MOVING OPERATIONS - DAY ONLY
701336-06	LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS >= 45 MPH
701901-03	TRAFFIC CONTROL DEVICES
780001-04	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

## GENERAL NOTES

THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS; THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2012; AND THE SPECIAL PROVISIONS INCLUDED IN THE PROPOSAL.

THIS PROJECT IS LOCATED ON FAP ROUTE 327 IN CLAY COUNTY, BEGINNING AT THE INTERSECTION OF ROUTE 45 AND US ROUTE 50 AND EXTENDING APPROXIMATELY 1 MILE TO THE EAST ON US ROUTE 50 TO THE INTERSECTION OF US ROUTE 50 AND MAIN STREET IN FLORA.

PAVEMENT MARKING SHALL BE APPLIED IN ACCORDANCE WITH SECTION 780 OF THE STANDARD SPECIFICATIONS. SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE MILLED SURFACE AND HOT-MIX ASPHALT SURFACE COURSE AS SPECIFIED IN SECTION 703 OF THE STANDARD SPECIFICATIONS. TEMPORARY TAPE SHALL BE USED ON THE SURFACE COURSE AND PAINT SHALL BE USED ON THE MILLED SURFACE.

THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING-LINE 4" CONSISTS OF 11,328 FEET OF WHITE AND 6,166 FEET OF YELLOW.

THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING-LINE 6" CONSISTS OF 1,366 FEET OF WHITE AND 459 FEET OF YELLOW.

THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING-LINE 24" CONSISTS OF 304 FEET OF WHITE.

THE TOTAL QUANTITY OF RAISED REFLECTIVE PAVEMENT MARKERS CONSISTS OF 22 CRYSTAL ONE-WAY MARKERS, 70 AMBER ONE-WAY MARKERS, AND 59 TWO-WAY AMBER MARKERS.

THE EXISTING PAVEMENT SHALL BE PATCHED IN ACCORDANCE WITH SECTION 442 OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS. THE QUANTITY OF PATCHING SHOWN ON THE PLANS IS AN ESTIMATE ONLY AND THE FINAL LOCATIONS AND QUANTITY SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

THE PAY ITEM TEMPORARY RAMP HAS BEEN INCLUDED FOR THE CONSTRUCTION OF TEMPORARY RAMPS IN ACCORDANCE WITH ARTICLE 406.08 OF THE STANDARD SPECIFICATIONS. THE COST SHALL INCLUDE BOTH THE INSTALLATION AND THE REMOVAL OF THE TEMPORARY RAMPS.

THE RESIDENT ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE CURING TIME FOR THE VARIOUS HOT-MIX ASPHALT PAY ITEMS.

VIBRATORY ROLLERS IN DYNAMIC MODE WILL NOT BE PERMITTED EAST OF THE INTERSECTION OF WORTHY ST. AND US 50. DENSITY REQUIREMENTS MUST STILL BE MET.

THE CONTRACTOR SHALL PROVIDE INTERNET ACCESSIBILITY TO THE HOT-MIX ASPHALT PLANT QUALITY CONTROL LAB SO THAT HOT-MIX ASPHALT PLANT REPORTS CAN BE E-MAILED TO THE DISTRICT HEADQUARTERS. THIS WORK SHALL BE INCLUDED IN THE COST OF ALL HOT-MIX ASPHALT ITEMS.

THE CONTRACTOR SHALL USE EITHER RC-70, SS1H, OR SS-1HP, APPLIED AT THE RATE DIRECTED BY THE ENGINEER, FOR THE PAY ITEM BITUMINOUS MATERIALS (PRIME COAT).

A UNIFORMLY STRAIGHT SAW CUT SHALL BE MADE AT LOCATIONS WHERE PROPOSED NEW CONSTRUCTION WILL ABUT EXISTING HOT-MIX ASPHALT SURFACES. THE SAW CUT SHALL BE MADE FULL DEPTH THROUGH THE EXISTING SURFACE. THIS WORK WILL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT ITEMS INVOLVED AND NO EXTRA COMPENSATION WILL BE ALLOWED.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE: SURFACE COURSE (1 1/2") AND INCIDENTAL SURFACING (1 1/2")  
 APPLICATION: POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D" N90  
 PG GRADE: SBS PG 70-22  
 DESIGN AIR VOIDS: 4.0% @ NDESIGN = 90  
 MIXTURE COMPOSITION: 1L-9.5  
 FRICTION AGGREGATE: MIXTURE D

MIXTURE USE: PAVEMENT PATCHING  
 APPLICATION: HOT-MIX ASPHALT BINDER COURSE  
 PG GRADE: PG 64-22  
 DESIGN AIR VOIDS: 4.0% @ NDESIGN = 70  
 MIXTURE COMPOSITION: 1L-19.0  
 FRICTION AGGREGATE: N/A

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN THE CALCULATING PLAN QUANTITIES:

BITUMINOUS MATERIALS (PRIME COAT) 0.10 GAL/SQ YD  
 AGGREGATE (PRIME COAT) 4 LBS/SQ YD  
 HOT-MIX ASPHALT 112 LBS/SQ YD/INCH

FILE NAME :	USER NAME :	DESIGNED :	REVISED :	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INDEX OF SHEETS AND GENERAL NOTES</b>	F.A.P. RTE:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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Default	PLOT SCALE = 100.0000 / 1 in.	CHECKED :	REVISED :			CONTRACT NO. 74630					
	PLOT DATE = 10/1/2013	DATE :	REVISED :			ILLINOIS FED. AID PROJECT					